beam®
Look foward to it.

User Manual

»edition« series

With descaling programme

beam®
Look foward to it.

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Important Advice for Users

Congratulations on the purchase of this beam product.

Your choice confirms your strong technical knowledge and your excellent taste. Ultimately, you have chosen a high-tech product, which has been manufactured using only materials of the highest quality.

Please take the time to read the User Manual carefully before starting your new appliance and keep the Manual to hand so that you can refer to it in the future.

This Manual contains the information you need for proper use, correct operation, appropriate cleaning, care and maintenance of the appliance.

It is essential that you are familiar with and follow the instructions in the Manual to ensure risk-free use, as well as your own safety during operation, cleaning, care and maintenance. This User Manual cannot foresee every conceivable use of the appliance.

If you would like more information or if specific problems arise that are not covered in sufficient detail in this User Manual, then please contact bean GmbH directly to request the necessary information.

1. Description of equipment

The beam multi-function system impresses due to its ease of use, ingenious technology and enormous versatility. It sets new standards in terms of hygiene and cleaning, makes the job much easier and saves time, drastically reduces the use of harmful cleaning agents that are bad for the environment, and ensures perfect cleanliness and a healthy feel-good ambience.

2. Purpose of use

The beam multi-function system can be used for thorough cleaning of surfaces and objects and to clear unpleasant odours from the air indoors.

3. Safety

• *Please follow precisely for your own safety and for the safety of others!*

3.1 Warnings

• The appliance may only be operated by people who are familiar with its use. Remember that the steam jet may cause damage if used incorrectly.

• The appliance must not be used by children. Children do not understand the risks that may arise when dealing with electrical equipment and, therefore, children must never be left unattended with such equipment.

• Never use a faulty appliance or an appliance with a damaged power cable.

• Do not put cleaning agents, perfume or other chemical substances into the tank.

• **Warning!** Do not suction flammable or explosive substances or hot ash!

• Never immerse the appliance in water or other liquids. Never spray the appliance with water.

• Never touch the steam jet. Risk of burning!

• Never aim the steam jet at people or animals. Nor at electrical sockets, connections or equipment. **Risk of burning!**

• Do not use the appliance if other people are present in the working area.

• Refrain from any unsafe working methods.

• Do not use the steam jet for direct cleaning of electronic equipment (e.g. computers, televisions, telephones etc.).

• Before cleaning ovens, fridges etc. always disconnect the power first to ensure these are switched off. You must follow the manufacturers' specific instructions.

• **Warning!** The appliance may not be used to clean items that contain asbestos or other harmful substances.

• **Caution!** In the following instances steam may not be used or may only be used with the greatest care: on objects made from leather, Alcantara, velour or other sensitive materials, on waxed or painted surfaces, polished wood surfaces and for direct contact with bonding agents or silicone. Please always follow the manufacturer's instructions. For sensitive materials carry out a test first on a sample or on an inconspicuous, concealed area. Always start on the lowest setting. Pre-heat windows or other glass surfaces with a low steam setting from a distance of approx. 30 cm and clean in combination with suction.

3.2 Precautionary measures

• Operation of the appliance is subject to national regulations.

• Always ensure the appliance is in proper working order before starting up.

• Perform regular checks on the power cable, plug and steam suction hose for damage or signs of wear.

• Do not start the appliance if the steam suction hose or power cable are damaged.

• Place the appliance on a stable and level surface. Never place it on warm or hot surfaces. Choose somewhere that is not accessible to children or pets.

• Do not position the appliance in direct proximity to heat sources (fires, heaters or other heat-emitting objects).

• Position the appliance somewhere with good air circulation to prevent overheating.

• Never expose the appliance to the weather (rain, snow, frost etc.).

• Never touch the appliance, plug or electrical cables with wet hands or feet.

• Do not bend, squeeze or run over the steam suction hose.

• Never pull on the power cable or on the appliance itself when disconnecting the mains plug.

• Protect the power cable from heat sources, steam and oil, and from damage by avoiding pulling, squeezing or running over the cable.

• Never leave the appliance unattended when it is connected to the mains.

• To prevent unauthorised use of the appliance, ensure all switches are off and the power is disconnected during breaks.

• Always disconnect from the mains before cleaning and maintenance work.

• Only perform maintenance work that is described in the User Manual. Only use original spare parts and accessories.

• Do not undertake any technical modifications on the appliance.

• Never repair or open the appliance yourself. Repairs may only be performed by authorised personnel.

• Take the appropriate precautions when using acidic descaling agents. Protect sensitive surfaces, especially natural stone and wood, from spray and droplets.

• Some drops of condensation may form at the start of steam cleaning – wipe these up with a cloth.

Tipp:

To minimise the occurrence of condensation (caused when the steam hose and attachments are not at operating temperature) it is recommended that you allow the steam to flow for a few seconds on the maximum setting before starting the cleaning work. This ensures the steam hose and attachments heat up more quickly.

1 Fill with water

1a)

Fill the reservoir with tap water.

Do not use distilled water, cleaning agents, perfume or other chemical substances.

1b)

Fill the filter bowl with tap water (up to the MIN. mark).

Close the cover. Never stand the appliance upright.

Do not use distilled water.

1c)

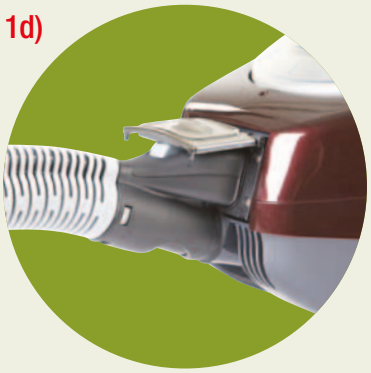
Marking separator plate

MIN = normal fill level

MAX = filter bowl full – suction switches off

Attach hose

1d)



Insert the connector of the steam suction hose into the socket until the you hear the click of the safety hook.

Do not suction flammable or explosive substances or hot ash.

Starting Up

2 Settings

2a)

Insert the plug on the power cable into an earthed Schuko socket.

Switch on the main switch.

Do not operate the switch with your foot.

2b)

Press the “Steam” control button ☞ to heat up the appliance.

❶ LED 1:
- Flashes during heat-up phase
- Stays on permanently once temperature is reached

❷ LED 2:
- Flashes when reservoir requires refill
- Flashes when filter bowl too full
- Flashes when hot water module requires refill

❸ LED 3:
- Flashes while the soleplate heats up
- Stays on permanently once soleplate is up to temperature

2c)

Press the “Suction” control button 1 x ☞ to activate the suction unit.

3 Steam cleaning

3a)

Press button ❼ 1x briefly:

To switch suction On / Off, hold down button ❼ to select suction level.

(Image 2c)

❹ LED 4: low suction

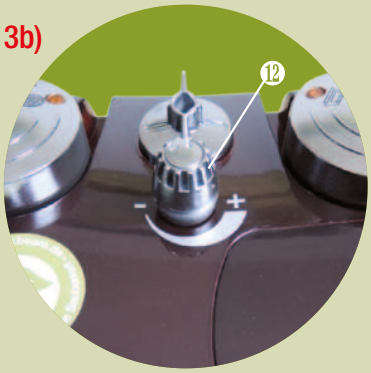
❺ LED 5: medium suction

❻ LED 6: high suction

Pull steam lever ❽ to trigger steam.

⓾ Child lock

3b)



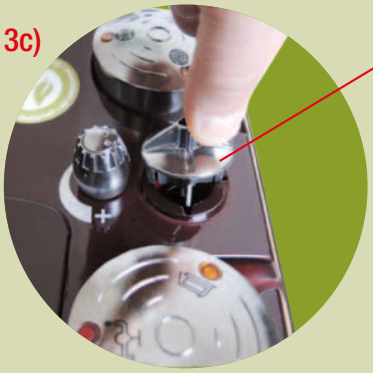
Set a suitable steam level using control knob ⓬:

Turning towards - reduces the steam level.

Turning towards + increases the steam level.

Hot water mode

3c)



Open the cover.

Fill the hot water module with tap water and insert into the appliance.

Button ❾ on the handle for hot water mode:

- Hold the button down for 3 sec.: Hot water module is activated and LED ⓫ lights up.

3d)

Use steam lever ❽ for an improved soaking effect during cleaning. Deactivate the hot water module:

- Press button ❾ on the handle briefly, LED ⓫ goes off.

Follow the instructions on the hot water module. Not for sensitive materials.

4 We recommend:

4a) On low suction run approx. 1 litre of clean water through the used parts (suction hose, extension pipes etc.) to clean these.

4b) Unplug the appliance from the mains.

4c) Empty and clean the filter bowl.

4d) Pull out the steam suction hose for it to dry out.

4d) Store the appliance with open filter bowl in a well ventilated and frost-free room.

Warning! Protect the appliance from frost.

You will find videos on starting up and usage at www.beam.de/kundenportal.html

Standard Accessories

Steam suction hose
item no.: 801810

Extension pipe
item no.: 8015GR

Extension pipe
item no.: 8015GR

Brush nozzle in natural hair
item no.: 800601

Extraction nozzle, 238 mm
item no.: 8020

NO ATTACHMENT → Upholstery, mattresses and carpet cleaning.

Rubber lip with brush attachment
item no.: 80202

→ Glass surfaces, windows (display windows), mirrors

Rubber lip insert
item no.: 80201

→ Hard floors, e.g.: tiles, granite, marble, wood, PVC, laminate etc.

On sensitive surfaces, e.g. parquet Reduce steam flow
Do not use hot water module

Extraction nozzle, 146 mm
item no.: 8021

NO ATTACHMENT → Upholstery, mattresses, car seats, doormats and vehicle interior cleaning

Rubber lip with brush attachment
item no.: 802102

→ Glass surfaces, windows and mirrors

Rubber lip attachment
item no.: 802101

→ Almost all surfaces, window frames, sills, interior doors, kitchen cupboards, synthetic surfaces, etc.

Nylon brush attachment
item no.: 802105

→ Pre-cleaning of heavily soiled surfaces, windows, rubber or synthetic doormats, etc.

Standard Accessories

Spot-jet nozzle
item no.: 8012

NO ATTACHMENT → For corners, edges, window profiles Mortices, siphons, tile joints

Round brush small
Perlon

→ For attaching to the spot-jet nozzle. Improves cleaning on stubborn dirt

Corner brush
item no.: 7110

→ Warning! Do not use on sensitive surfaces or glass!

Joint nozzle narrow
item no.: 8010

→ Can be used with or without the spot-jet nozzle and thethree-jet nozzle.

Joint nozzle broad
item no.: 8011

→ For dry suction the joint nozzles can be used directly on the pipe or steam suction hose.

Open the cover

Hot water module
item no.: 8009

→ Attaches to the appliance.

Activated using the handle. Specifically for stubborn dirt and to increase the soaking effect.

→ Warning! Do not use on sensitive materials!

Funnel

→ For filling the reservoir to produce steam.

Optional Accessories

Rectangular brush
item no.: 8014GR

Is used on the handle or with the extension pipe

Rubber lip insert
item no.: 801405

→ Used on the rectangular nozzle body for:

hard floors, e.g.: tiles, granite, marble, wood, PVC, laminate, etc.

Carpet / hard floor insert
item no.: 801404

→ Used on the rectangular nozzle body for:

Carpets, rugs, etc.

Dry suction on hard floors

Cleaning, care and maintenance

It is essential to clean the appliance and the accessory parts after use to maintain performance and function and to avoid scaling in the hose, in the extension pipes and in the filter bowl, which is not only unhygienic but can also lead to unpleasant odours.

Cleaning and care

Only wash the appliance with a damp cloth. Do not use any aggressive cleaning agents!

Maintenance

Spray the connectors of the extension pipes and the safety handle as needed with a suitable lubricant. Replace damaged washers.

Warning!

You must never open or dismantle the appliance. Any unauthorised access could be dangerous and void the warranty.

Always make sure the power cable and the plug are not damaged or worn. Please contact the beam Service department for a replacement.

Regular service

Regular inspections at the beam Service Centre extend service life and reliability.

Keep the original packaging as transport protection.

Notes on the HEPA filter

Your beam multi-function system is equipped with a HEPA filter system. The HEPA filter traps microscopic particles. The multi-function system achieves a high filter effect in combination with the hydro power filter. To maintain this the HEPA filter must be regularly cleaned and replaced as necessary.

Removing the HEPA filter

Push the two fixing clips into the centre and open the air outlet grille and remove with the HEPA filter.

Checking and cleaning the HEPA filter

Impurities can be removed by brushing and tapping carefully. Do not use cleaning agents or water to clean the filter.

The HEPA filter must be replaced if it has mould, spores or dark spots. If the HEPA filter does get wet it must be completely dry before use.

HEPA filter order no. 8090098

Notes on the mesh filter

Inserting the mesh filter

Lightly turn and press the filter to position it on the connector in the filter bowl.

Cleaning the mesh filter

Remove the filter from the connector by turning and pulling it at the same time. Remove any loose dirt. Tap the mesh filter, rinse well under running water, and clean with the spot-jet nozzle if required.

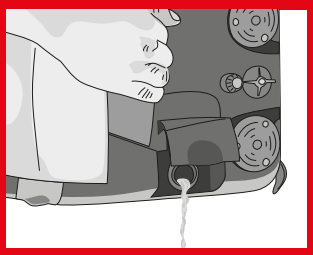
Descale, Rinse, Ready

After a set operating period the appliance will alert you that it needs to be descaled when it is switched on.
When this happens the appliance will be inoperable for approx. 5 seconds and the LEDs on both control knobs will flash in sequence.

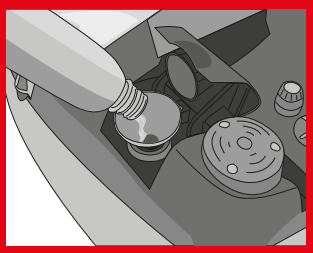
Warning! Descalers can be harmful. Read the information on the descaler packaging and follow the safety instructions.
Descalers or vinegar may cause damage to surfaces. Wipe up drops immediately. Only use suitable and recommended descalers.

Only perform descaling on a cooled appliance.

Descaling



Open the cover of the reservoir and empty



Fill the reservoir with 0.5 litres of recommended descaler* and close the cover

Plug in the power cable, switch on main switch.

*QR-Code: Ordering link for descaler

Rec. descaler item no.: 8050
Internet shop www.beam.de

Hold down the “Steam” control button for approx. 10 seconds to start the descaling programme. Listen to the pump at regular intervals.

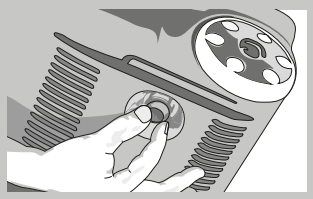
Do not switch off or unplug the appliance.

There will be a beep after approx. 15 minutes as well as a visual signal – end of descaling

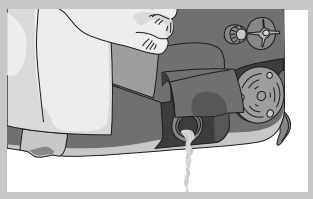
Do not switch off or unplug the appliance.

Now perform the “Rinse” stage

Rinse (perform 2 x)

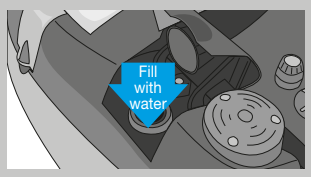


Find a suitable container. Hold the appliance over the container and empty the boiler by opening the drain plug. Then close it again tightly,
and switch off the main switch!



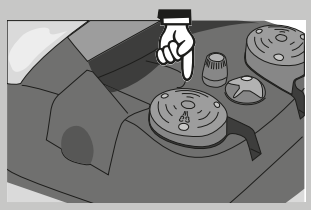
Empty the reservoir

Warning: Descaler residue can be harmful.



Fill the reservoir with 1 litre of clean tap water.

Plug in the power cable, switch on main switch!

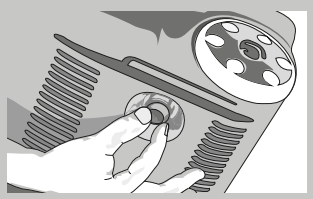


Hold down the “Steam” control button for approx. 10 seconds to start the rinsing programme.

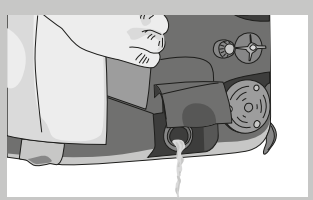
Do not switch off or unplug the appliance.

There will be a beep after approx. 15 minutes as well as a visual signal – end of rinsing programme

Do not switch off or unplug the appliance.



Find a suitable container. Hold the appliance over the container and empty the boiler by opening the drain plug. Then close it again tightly,
and switch off the main switch!



Empty the reservoir

Warning: Descaler residue can be harmful. Rinse out carefully to get rid of any residue.

Your beam steam cleaner is now ready for use again.

Warning! Do not operate the appliance before the complete descaling and rinsing programme has been performed.
If the descaling and rinsing programme is interrupted the entire process must be repeated.

Important

Use of the hot water module causes limescale to form over time depending on the hardness of the water used. To prevent a fault caused by limescale in the steam hose we recommend that you descale the steam hose as described below after the hot water module has been filled approx. 10 times.

Troubleshooting

No steam or hot water is produced when the steam lever is pressed.

Check whether the hose nozzle in the steam suction hose connector is clogged with limescale.

If it is, proceed as follows:

Descaling “steam hose”

Fill the hot water module with approx. 200 ml water and approx. 50 ml vinegar. Insert the hot water module into the appliance and turn on the appliance as described in the “Starting Up” video (steam in combination with hot water module).

Warning! Press the steam lever until the full contents of the hot water module have flushed out. Steam into a container big enough to hold all the descaling agent.

Rinse out the hot water module with clean water to remove any residue.

Please call Customer Service if this does not resolve the problem.

Warning! Descalers can be harmful.

Note: Vinegar and descalers can damage contact surfaces. Wipe up drops immediately.

Order spare parts and accessories conveniently from our online shop:
www.beam.de

Service Address

beam GmbH
Illertalstraße 3
D-89281 Altenstadt / Iller
Telefon: +49 (0)8337 74000
Telefax: +49 (0)8337 740010
eMail: info@beam.de

Datasheet

beam “Edition” series

Electrical connection	
Nominal voltage	230 V AC 50 Hz
Total output	3350 W
Boiler nominal consumption	2200 W
(boiler made from stainless steel INOX 18/10)	
Motor nominal consumption	1150 W
Automatic refill system	Yes
Steam temperature max.	150 °C
Steam pressure max.	4,5 bar
Safety test	CE
Weight approx.	10 kg
Size (l x w x h)	53 x 35 x 28
Iron nominal consumption	850 W
incl. hot water module for the toughest dirt	

Legal Notice

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Guarantee

Our Terms of Guarantee apply to the guarantee and warranty.

Alerts / Errors

Alert	Cause	Remedy
LED 11 on handle flashing and a “short interval” beep sounds	Hot water module empty	Refill hot water module and check the bottle is positioned correctly
	Distilled water in the hot water module	Empty the hot water module and refill with tap water
LED 3 on “Steam” control button flashing and a “long interval” beep sounds	Water reservoir for steam production empty	Fill water reservoir with clean tap water
	Filter bowl reached max. fill level	Empty filter bowl and fill with fresh water up to MIN. marking
LEDs on both control buttons flashing in sequence	Appliance has limescale	Perform descaling, see page 9
LED 1 on “Steam” control button flashing	Appliance heating up	Stops flashing after approx 3 minutes, appliance is then ready to use. During work the flashing merely advises you that heating is correct
LEDs 4 to 6 on “Suction” control button flashing	Suction not yet activated	Press the “Suction” control button once briefly with the suction hose inserted

Error	Cause	Remedy
Suction getting weaker	Mesh filter dirty	Clean mesh filter, see page 8
	Foreign body in hose	Check suction hose for foreign bodies and remove these
	Hepa filter and black strainer dirty or worn out	Check filter, clean and replace if needed
Suction runs briefly, but then stops	Too much water in the filter bowl, max. fill level reached	Empty filter bowl and refill with fresh water up to the MIN marking
	Separator plate not fully or incorrectly positioned	Push the separator plate in the filter bowl downwards, or correct position
	Sensors and filter bowl dirty	Clean filter bowl with built-in parts
Poor steam performance	Limescale in hose	Descale hose, see page 10
No steam coming out	Child lock activated	Release child lock on handle
	Hot water module activated, LED 11 lit or flashing	Press button 9 on the handle briefly to deactivate the hot water module again and then press the steam lever
Steam very wet	Hot water module activated	Press button 9 on the handle briefly to deactivate the hot water module again
Too much or too little steam	Steam flow control knob in wrong position	Set the right steam flow using the control kno
Hot water module not working	Not activated on handle	Press button 9 on the handle for 3 seconds until LED 11 lit
	Hot water module not fully engaged	Remove hot water module from appliance and then reinsert
	Limescale in hot water pump	Perform hot water descaling, see page 10
No function on handle	Contact problem	Check whether steam suction hose is correctly inserted into the connector

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beam. A clean affair.

beam GmbH
Illertalstraße 3 • D-89281 Altenstadt
Tel. +49 (0)8337 740021 · Facsimile: +49 (0) 8337-7400-10

www.beam.de